

Appendix Table 7-14
Public assessment of whether science and technology result in more opportunities for next generation, by respondent characteristic: 2014

(Percent)

Characteristic	Strongly agree	Agree	Disagree	Strongly disagree	Don't know
All adults (<i>n</i> = 2,130)	33	56	8	1	1
Sex					
Male (<i>n</i> = 951)	35	53	10	2	1
Female (<i>n</i> = 1,179)	32	58	7	1	2
Formal education					
< High school (<i>n</i> = 246)	27	56	14	*	2
High school diploma (<i>n</i> = 632)	29	60	8	2	1
Some college (<i>n</i> = 607)	34	56	6	3	1
Bachelor's degree (<i>n</i> = 406)	38	54	8	*	*
Graduate/professional degree (<i>n</i> = 239)	40	50	9	0	1
Science/mathematics education ^a					
Low (<i>n</i> = 1,205)	30	58	8	2	1
Middle (<i>n</i> = 392)	36	55	7	2	*
High (<i>n</i> = 435)	40	51	9	*	*
Family income (quartile) ^b					
Bottom (<i>n</i> = 532)	31	57	8	3	1
Third (<i>n</i> = 440)	33	57	8	1	1
Second (<i>n</i> = 512)	34	57	6	2	1
Top (<i>n</i> = 480)	34	56	9	*	1
Age (years) ^b					
18–24 (<i>n</i> = 103)	29	53	11	2	4
25–34 (<i>n</i> = 382)	38	52	7	3	1
35–44 (<i>n</i> = 381)	31	59	9	*	1
45–54 (<i>n</i> = 376)	37	55	8	1	0
55–64 (<i>n</i> = 429)	31	58	8	2	2
≥ 65 (<i>n</i> = 441)	32	58	7	1	1
Trend factual knowledge of science scale (quartile) ^c					
Bottom (<i>n</i> = 349)	28	59	8	2	3



Characteristic		Strongly agree	Agree	Disagree	Strongly disagree	Don't know
Third (<i>n</i> = 588)		28	60	8	2	1
Second (<i>n</i> = 596)		35	55	8	1	1
Top (<i>n</i> = 597)		39	51	8	1	*
NOTES: Responses to <i>Because of science and technology, there will be more opportunities for the next generation.</i> Percentages may not add to 100% because of rounding.		* = < 0.5% responded. ^a Low = ≤ 5 high school and college science/mathematics courses; middle = 6–8 courses; high = ≥ 9 courses. Categories do not add to total <i>n</i> because "don't know" responses and refusals to respond are not shown. ^b Categories do not add to total <i>n</i> because "don't know" responses and refusals to respond are not shown. ^c Quartiles are based on the percentage of the nine questions in the trend factual knowledge of science scale that were answered correctly. See notes to appendix table 7-2 for the questions.				
SOURCE: University of Chicago, National Opinion Research Center, General Social Survey (2014). <i>Science and Engineering Indicators 2016</i>						